

Patentin PCT EASY BR75585.ST25
SEQUENCE LISTING

<110> L'OREAL

<120> Use of aspartic proteases in cosmetics and therapeutics

<130> BR75585/CR/PLC/cr

<150> FR 02 08613

<151> 2002-07-09

<160> 36

<170> PatentIn version 3.1

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225 230 235 240
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Phe Glu Asn Val Val Lys Val Ala Asn Gly Ala Glu Met Lys Ile Leu
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Gly Val Trp Asp Thr Ala Val Ser Leu Gly Lys Leu Lys Leu Lys Ala
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Gln Phe Leu Val Ala Asn Ala Ser Ala Glu Glu Ala Ile Ile Gly Thr
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Asp Val Leu Gln Asp His Asn Ala Ile Leu Asp Phe Glu His Arg Thr
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777

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atc ctg ggt gtc tgg gat aca gcg gtg tcc cta ggc aag ctg aag ctg Ile Leu Gly Val Trp Asp Thr Ala Val Ser Leu Gly Lys Leu Lys Leu 65 70 75 80	240

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100 105 110	
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Val Arg Phe Leu Val Asp Ser Gly Ala Gln Val Ser Val Val His Pro
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Asn Leu Trp Glu Glu Val Thr Asp Gly Asp Leu Asp Thr Leu Gln Pro
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Phe Glu Asn Val Val Lys Val Ala Asn Gly Ala Glu Met Lys Ile Leu
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Asp Val Leu Gln Asp His Asn Ala Ile Leu Asp Phe Glu His Arg Thr
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Lys Glu Ile Val Met Gly Lys Gly Tyr Tyr Leu Lys Gly Lys Ile Gly
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His Arg Thr Cys Thr Leu Lys Gly Lys Lys Phe Arg Leu Leu Pro Val
130 135 140
gga ggg tcc ctg gaa gat gag ttt gac ctg gag ctc ata gag gag gac 480
Gly Gly Ser Leu Glu Asp Glu Phe Asp Leu Glu Leu Ile Glu Glu Asp
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Val His Pro Asn Leu Trp Glu Glu Val Thr Asp Gly Asp Leu Asp Thr
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Lys Ile Leu Gly Val Trp Asp Thr Ala Val Ser Leu Gly Lys Leu Lys
85 90 95

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Leu Lys Ala Gln Phe Leu Val Ala Asn Ala Ser Ala Glu Glu Ala Ile
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 Ile Gly Thr Asp Val Leu Gln Asp His Asn Ala Ile Leu Asp Phe Glu
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 His Arg Thr Cys Thr Leu Lys Gly Lys Lys Phe Arg Leu Leu Pro Val
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ctg cag ccc ttt gag aat gtg gta aag gtg gcc aat ggt gct gaa atg Leu Gln Pro Phe Glu Asn Val Val Lys Val Ala Asn Gly Ala Glu Met 65 70 75 80	240
aag atc ctg ggt gtc tgg gat aca gcg gtg tcc cta ggc aag ctg aag Lys Ile Leu Gly Val Trp Asp Thr Ala Val Ser Leu Gly Lys Leu Lys 85 90 95	288
ctg aag gca cag ttc cta gtg gcc aat gcg agt gcc gag gaa gcc atc Leu Lys Ala Gln Phe Leu Val Ala Asn Ala Ser Ala Glu Glu Ala Ile 100 105 110	336
att ggc act gat gtg ctc cag gac cac aat gct atc ctg gac ttt gag Ile Gly Thr Asp Val Leu Gln Asp His Asn Ala Ile Leu Asp Phe Glu 115 120 125	384
cac cgc aca tgc acc ctg aaa ggg aag aag ttt cgc ctt ctg cct gtg His Arg Thr Cys Thr Leu Lys Gly Lys Lys Phe Arg Leu Leu Pro Val 130 135 140	432

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20 25 30

Leu His Ser Phe Glu Val Ile Asn Asp Leu Asn His Trp Asp His Ile
35 40 45

Thr Lys Leu Arg Phe Leu Lys Glu Ser Leu Arg Gly Glu Ala Leu Gly
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Val Tyr Asn Arg Leu Ser Pro Gln Asp Gln Gly Asp Tyr Gly Thr Val
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Lys Glu Ala Leu Leu Lys Ala Phe Gly Val Pro Gly Ala Ala Pro Ser
 85 90 95
 His Leu Pro Lys Glu Ile Val Met Gly Lys Gly Tyr Tyr Leu Lys Gly
 100 105 110
 Lys Ile Gly Lys Val Pro Val Arg Phe Leu Val Asp Ser Gly Ala Gln
 115 120 125
 Val Ser Val Val His Pro Asn Leu Trp Glu Glu Val Thr Asp Gly Asp
 130 135 140
 Leu Asp Thr Leu Gln Pro Phe Glu Asn Val Val Lys Val Ala Asn Gly
 145 150 155 160
 Ala Glu Met Lys Ile Leu Gly Val Trp Asp Thr Ala Val Ser Leu Gly
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 Lys Leu Lys Leu Lys Ala Gln Phe Leu Val Ala Asn Ala Ser Ala Glu
 180 185 190
 Glu Ala Ile Ile Gly Thr Asp Val Leu Gln Asp His Asn Ala Ile Leu
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 Asp Phe Glu His Arg Thr Cys Thr Leu Lys Gly Lys Lys Phe Arg Leu
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 225 230 235 240
 Glu Glu Asp Pro Ser Ser Glu Glu Gly Arg Gln Glu Leu Ser His
 245 250 255